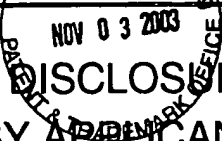




Substitute for Form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/632,944
				Filing Date	7/31/03
				First Named Inventor:	S. Ahmed
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sh t		1 of 2		Attorney Docket Number	42P10970D

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-	5,064,772	11-12-1991	Chakrapani G. Jamotkar	
		US-				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
		EP 0 354 153 A2		02-07-1990	International Business Machines		
		EP 0 468 271 A1		01-29-1992	National Semiconductor Corp.		
		EP 0 476 380 A1		03-25-1992	Texas Instruments Inc.		
		EP 0 779 663 A2		06-18-1997	Kabushiki Kaisha Toshiba		
		JP 61085864		01-05-1986	NEC Corporation		

Examiner Signature		Date Considered	
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Substitute Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/632,944
Filing Date	7/31/03
First Named Inventor:	S. Ahmed
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	42P10970D

Sheet

2 of 2

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		Number-Kind Code ² (if known)				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
RR		W. LIU, et al., "Novel Doubly Self-Aligned AlGaAs/GaAs HBT," Abstract, Electronic Letters, IEE Stevenage, GB, Vol. 26, No. 17 August 16, 1990 2 pages.	
R		PCT Search Report dated 9/12/03, 7 pages	

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